

**LEMON GROVE SANITATION DISTRICT  
AGENDA ITEM SUMMARY**

**Item No.** 1.G  
**Mtg. Date** March 15, 2016  
**Dept.** Public Works

**Item Title:** Amend the Design Contract for the Sewer Main Rehabilitation Project

**Staff Contact:** Mike James, Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment A**) amending the design contract for the Sewer Main Rehabilitation Project awarded to Dokken Engineering for an additional amount of \$14,531.

**Item Summary:**

On January 15, 2013, the Sanitation District Board (Board) adopted Resolution No. 254 awarding a design contract to Dokken Engineering for the Sewer Main Rehabilitation Project.

On May 20, 2014, the Board authorized an amendment to the contract in the amount of \$10,450 to add additional locations to the design. In November 2015, a change order to field verify and revise the plans to reflect current conditions was authorized by the Interim City Manager in the amount of \$7,885. Since then, staff identified the need for potholing services to confirm the location of the surrounding utilities in close proximity to the sewer lines proposed for rehabilitation. At staff's request, Dokken Engineering provided a scope and fee for these additional services (**Attachment B**) for an amount not to exceed \$14,531.

Staff recommends that the Sanitation District Board adopt a resolution amending the design contract for the Sewer Main Rehabilitation Project to include additional services for a total project cost not to exceed \$89,466 (**Attachment A**).

**Fiscal Impact:**

The design contract cost will increase by \$14,531. The new contract total will not exceed \$89,466. Sufficient funds are allocated from the sanitation district.

**Environmental Review:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Not subject to review        | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [      ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- A. Resolution
- B. Amended Scope of Work



# Attachment A

## RESOLUTION NO. 2016-

### RESOLUTION OF THE LEMON GROVE SANITATION DISTRICT AMENDING THE DESIGN CONTRACT FOR THE SEWER MAIN REHABILITATION PROJECT

---

**WHEREAS**, on January 15, 2013, a design contract for sewer main rehabilitation was awarded to Dokken Engineering under the Sanitation District's Five-Year Capital Improvement Program; and

**WHEREAS**, on May 20, 2014, the Board authorized an amendment to the contract in the amount of \$10,450 to add additional locations to the design; and

**WHEREAS**, in November 2015, a Change Order to revise the plans and specifications and a field verification was authorized by the Interim City Manager in the amount of \$7,885; and

**WHEREAS**, the design contract requires an amendment to add potholing services, and

**WHEREAS**, the Sanitation District finds it in the public interest to amend the contract for the Sewer Main Rehabilitation Project awarded to Dokken Engineering.

**NOW, THEREFORE, BE IT RESOLVED** that the Sanitation District of the City of Lemon Grove, California hereby:

1. Modifies the scope of work for the Sewer Main Rehabilitation Project design contract awarded to Dokken Engineering; and
2. Amends the total project design budget in an amount not-to-exceed \$89,466; and
3. Authorizes the Executive Director or designee to execute and manage said contract.

/////  
/////





## DOKKEN ENGINEERING

*Transportation Solutions from Concept to Construction*

February 25, 2016

Jeremiah J. Harrington  
Assistant Engineer  
City of Lemon Grove  
3232 Main Street  
Lemon Grove, CA 91945

**Reference: City of Lemon Grove Sewer Improvement Project – Potholing**

Dear Mr. Harrington:

This letter provides a scope of services and fee for additional services to provide the City with potholing and engineering design services to incorporate the potholing results into the contract documents. The services requested under this amendment supplement, and do not overlap with, services authorized under the original project scope or amendment 1.

**SCOPE OF SERVICES**

The following detailed scope of services describes the specific tasks to be performed and deliverables that will be provided.

***Potholing Services***

IEC is including a proposal from Underground Solutions to perform the potholing work. The scope of the potholing work includes submitting an application package including traffic control plans to the City for obtainment of an encroachment permit (assumed permit fee is waived), calling USA Digalert to perform utility markouts, staging and maintaining traffic control, vacuum excavations for 10 pothole locations, backfilling, compacting and patching pothole locations with permapatch/rapid set, mark each location with PK nails and paint for future survey and preparation of a subsurface utility report with data, photos and pothole locations on a map. The pothole locations are as shown on the attached map. Potholing services do not include survey of pothole locations.

IEC will incorporate the pothole results into the plans including creating a pothole table indicating potholed points and revising the mapped utilities to conform to potholed locations and depths. The existing contract documents do not incorporate horizontal control and vertical control has been provided for select manholes. The pothole locations will be input as relative to the existing sewer by measurements done on site and visual correlation with surface improvements. The incorporation of pothole results does not include horizontal or vertical redesign of existing facilities. Following incorporation of the pothole results IEC will submit revised plans to the City for review and will attend a meeting at the City to discuss results.

**FEE ESTIMATE**

A breakdown of the scope and fee is attached.

# Attachment B



**DOKKEN ENGINEERING**

*Transportation Solutions from Concept to Construction*

Jeremiah J. Harrington  
City of Lemon Grove  
February 25, 2016  
Page 2 of 2

We propose to complete this work on a time and materials basis at a total cost not to exceed **\$14,531**.  
This brings the total requested project budget to **\$89,466**.

Sincerely,

Robert S. Weber, PE  
Senior Project Manager  
Infrastructure Engineering Corporation

John Klemunes, PE  
Regional Manager  
Dokken Engineering

CC: Jamie Fagnant, PE

# Attachment B

FEE ESTIMATE  
DOKKEN ENGINEERING  
City of Lemon Grove Sewer Capital Improvement Project - Amendment 2

Task/ Subtask	Task/Subtask Description	<i>Sr. Project Manager (Rob Weber)</i>	<i>Project Engineer (Jamie Fagnant)</i>	<i>Engineer II/ CAD II Designer (Anthony Salvani)</i>	Subtask Labor-Hours	Subtask Labor Cost	Direct Cost	Subcontract	Total Cost
		\$190.00	\$140.00	\$120.00					
	<b>Potholing Services</b>								<b>\$14,531</b>
	Potholing Services		2		2	\$280	\$0	\$0	\$280
	Incorporation of pothole results	1	2	8	11	\$1,430	\$0	\$11,571	\$13,001
	Meeting	3	4		7	\$1,130	\$120	\$0	\$1,250
		4	8	8	20				
		\$760	\$1,120	\$960		\$2,840	\$120	\$11,571	<b>\$14,531</b>

**TOTAL NOT-TO-EXCEED FEE: \$14,531**